



## Preface



The series of Cold Climate HVAC Conferences was initiated by the Scandinavian Federation of Heating, Ventilation and Sanitary Engineering Associations (SCANVAC). And the previous seven conferences have been successfully organized in Rovaniemi, Finland in 1994; Reykjavik, Iceland in 1997; Sapporo, Japan in 2000; Trondheim, Norway in 2003; Moscow, Russia in 2006; Sisimiut, Greenland in 2009 and Calgary, Canada in 2012. Cold Climate HVAC 2015 is organized by Dalian University of Technology (DUT), and co-organized by Tsinghua University and Technical Research Centre of Finland (VTT). The proceeding includes nearly one hundred papers about zero energy building, ventilation and heat recovery, Energy efficiency and savings, heat pump and renewable energy application in cold climate etc. We greatly appreciate the unique contributions of the organizing and scientific committee members on behalf of this conference. The authors gratefully acknowledge the support of K.C. Wong education foundation, Hong Kong.

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